

FIG. 1

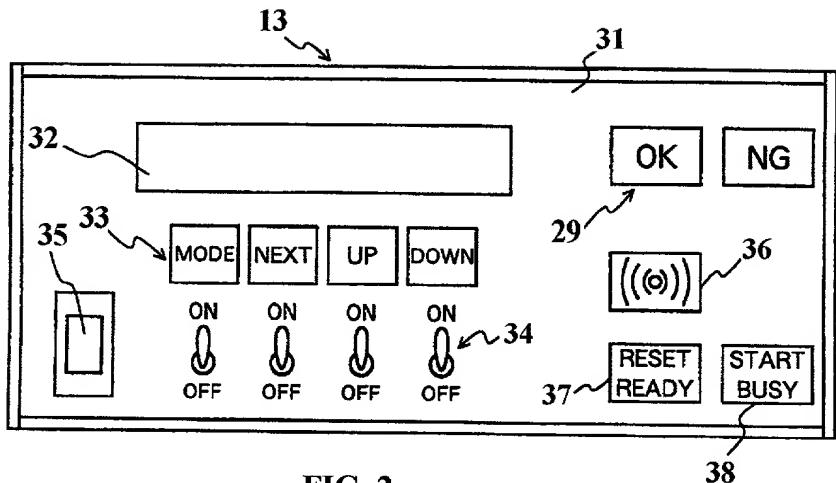


FIG. 2

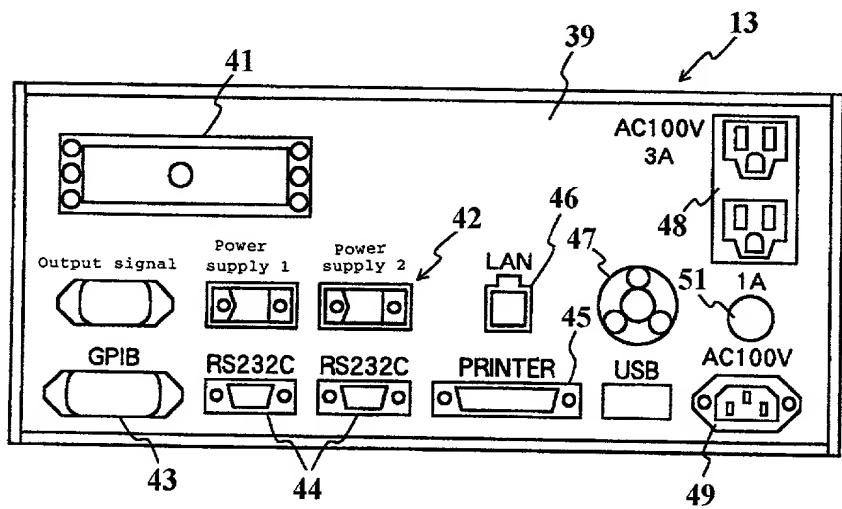


FIG. 3

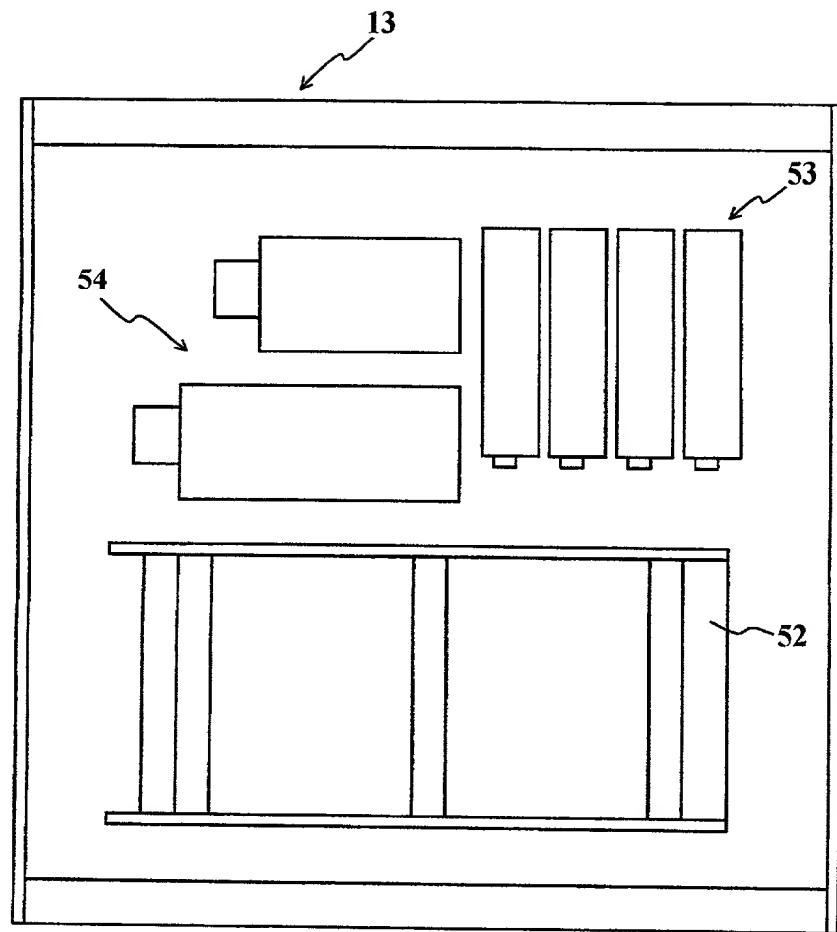


FIG. 4

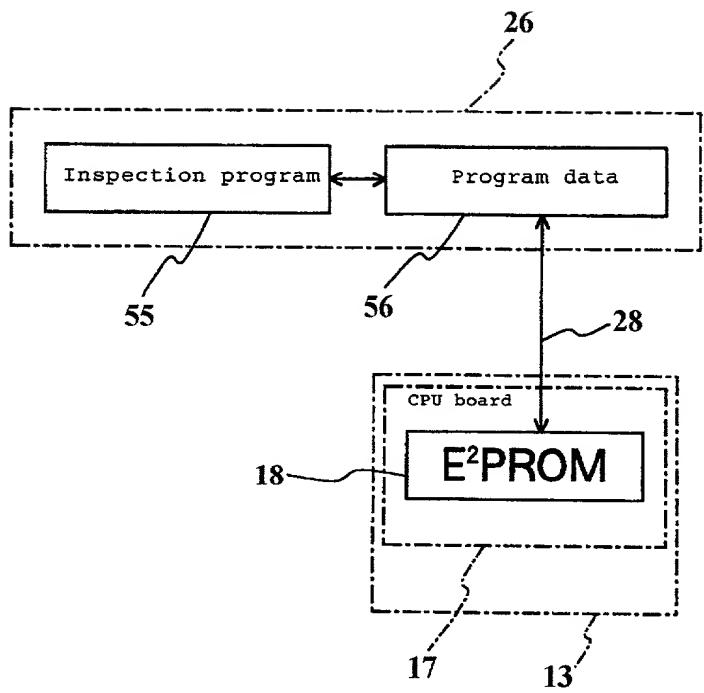


FIG. 5

5DS - 00

Inspection items

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01 Diode check	◀
02 Wire check	
03 Ignition check	
04 Misfire check	
05 YCLS check	
06 Initial check	
07 Discharge	
08 Capacitor check	
09 Resistor check	
10 Circuit check	▶

Choice items

59

SKIP	Inspection steps	61
<input type="checkbox"/> 01	Diode check	Between D2 1V
<input type="checkbox"/> 02	Diode check	Between D10 1V
<input type="checkbox"/> 03	Diode check	Between D3 1V
<input type="checkbox"/> 04	Diode check	Between D4 1V
<input type="checkbox"/> 05	Diode check	Between D8 1V
<input type="checkbox"/> 06	Capacitor check	Charging capacitor
<input type="checkbox"/> 07	Circuit check	Vcc Voltage
<input type="checkbox"/> 08	電源クラッシュチェック	Clamp Lo-1
<input type="checkbox"/> 09	電源クラッシュチェック	Clamp Hi-1
<input type="checkbox"/> 10	Auto-choke check	Output voltage
<input type="checkbox"/> 11	Side stand check	Side stand
<input type="checkbox"/> 12	CPU port check	CPU port
<input type="checkbox"/> 13	Trigger start check	500rpm
<input type="checkbox"/> 14	Initial check	1500rpm
<input type="checkbox"/> 15	Ignition check	6000rpm
<input type="checkbox"/> 16	STOP check	STOP
<input type="checkbox"/> 17	Discharge short	Short
<input type="checkbox"/> 18		
<input type="checkbox"/> 19		
<input type="checkbox"/> 20		

Comments

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Details

lective flake

OK

Cancel

Inspect item choice

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00/09/25 9:22:00

Power supply clamp check

FIG. 6

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Inspection step details setting		<input type="button" value="Cancel"/>	<input type="button" value="OK"/>																																
STEP Inspection item Comment																																			
1	Diode check	D1 - D2 : 2V																																	
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>[Applied voltage]</p> <p>2 V</p> <p>[AD channel]</p> <p>0~5V : 2 ○ Connect 0~15V : 3 ○ Connect 0~30V : 4 ○ Connect</p> </div> <div style="width: 45%;"> <p>[Diode connection]</p> <p>Input pin + -</p> <table border="1" style="margin-left: 20px;"> <tr><td>1 Charge</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>2 High speed charge</td><td><input type="checkbox"/></td></tr> <tr><td>3 Pulser</td><td><input type="checkbox"/></td></tr> <tr><td>4 Pulser GND</td><td><input type="checkbox"/></td></tr> <tr><td>5 IG - COIL1</td><td><input type="checkbox"/></td></tr> <tr><td>6 IG - COIL2</td><td><input type="checkbox"/></td></tr> <tr><td>7 High voltage stop SW</td><td><input type="checkbox"/></td></tr> <tr><td>8 Low voltage stop SW</td><td><input type="checkbox"/></td></tr> <tr><td>9 車速開閉入力</td><td><input type="checkbox"/></td></tr> <tr><td>10 TIPS power supply</td><td><input type="checkbox"/></td></tr> <tr><td>11 TIPS Input</td><td><input type="checkbox"/></td></tr> <tr><td>12 TPSGND</td><td><input type="checkbox"/></td></tr> <tr><td>13 電源チヤ-シ1</td><td><input type="checkbox"/></td></tr> <tr><td>14 電源チヤ-シ2</td><td><input type="checkbox"/></td></tr> <tr><td>15 Power supply GND</td><td><input type="checkbox"/></td></tr> <tr><td>16 YPVS power supply</td><td><input type="checkbox"/></td></tr> </table> </div> </div>				1 Charge	<input checked="" type="checkbox"/>	2 High speed charge	<input type="checkbox"/>	3 Pulser	<input type="checkbox"/>	4 Pulser GND	<input type="checkbox"/>	5 IG - COIL1	<input type="checkbox"/>	6 IG - COIL2	<input type="checkbox"/>	7 High voltage stop SW	<input type="checkbox"/>	8 Low voltage stop SW	<input type="checkbox"/>	9 車速開閉入力	<input type="checkbox"/>	10 TIPS power supply	<input type="checkbox"/>	11 TIPS Input	<input type="checkbox"/>	12 TPSGND	<input type="checkbox"/>	13 電源チヤ-シ1	<input type="checkbox"/>	14 電源チヤ-シ2	<input type="checkbox"/>	15 Power supply GND	<input type="checkbox"/>	16 YPVS power supply	<input type="checkbox"/>
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16 YPVS power supply	<input type="checkbox"/>																																		
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>[Specified upper limit]</p> <p>1800 mV</p> </div> <div style="width: 45%;"> <p>[Specified lower limit]</p> <p>1200 mV</p> </div> </div>																																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>[Measurement break]</p> <p><input type="checkbox"/> Do</p> </div> <div style="width: 45%;"> <p>[Inspection flow]</p> <p>Applied voltage "0F" RY00 "01" RY01 "00" RY02 "00" RY03 "00" RY04 "00" RY05 "00" RY06 "06" RY07 "00"</p> <p>Waiting time "100ms" AD measurement CH[2] Power supply off <input type="checkbox"/> Do IO reset <input type="checkbox"/> Do</p> </div> </div>																																			

← 9 Vehicle speed frequency input
 13 Power supply charge 1
 14 Power supply charge 2

FIG. 7

Inspection item	Inspection Non-inspection	Measurement break revolution	Work power supply	Charge pulser	Comparator level		
					Vehicle speed	Trigger 1	Trigger 2
1 Diode check	TRUE	FALSE	0	1 NONE	0	0	0
2 Diode check	TRUE	FALSE	0	1 NONE	0	0	0
3 Diode check	TRUE	FALSE	0	1 NONE	0	0	0
4 Diode check	TRUE	FALSE	0	1 NONE	0	0	0
5 Diode check	TRUE	FALSE	0	1 NONE	0	0	0
6 Capacitor check	TRUE	FALSE	0	0 NONE	0	0	0
7 Circuit check	TRUE	FALSE	0	14 NONE	0	0	0
8 Power supply clamp check	TRUE	FALSE	0	21 NONE	0	0	0
9 Power supply clamp check	TRUE	FALSE	0	27 NONE	0	0	0
10 Auto-choke check	TRUE	FALSE	0	14 NONE	0	0	0
11 Side stand check	TRUE	FALSE	0	14 DC	0	3	0
12 CPU port check	TRUE	FALSE	0	14 NONE	0	3	2.5
13 Trigger start check	TRUE	FALSE	500	14 ch_60	5	1	30
14 Initial check	TRUE	FALSE	1500	14 ch_60	20	1	30
15 Ignition check	TRUE	FALSE	6000	14 ch_60	20	0	30
16 STOP check	TRUE	FALSE	2000	14 ch_60	14	0	30
17 Discharge short	TRUE	0	0 NONE	NONE	0	0	0

FIG. 8